

Comparisons of Job Characteristics

Focus Occupation: Musical Instrument Repairers and Tuners (49-9063)

Associated Occupation: Camera and Photographic Equipment Repairers (49-9061)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Musical Instrument Repairers and Tuners (49-9063)

Associated Occupation: Camera and Photographic Equipment Repairers (49-9061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	15.0	14.2	0	Current knowledge level may be sufficient
Computers and Electronics	8.4	14.2	5.4	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	9.3	7.2	<	Expanded education and/or training may be required
Design	5.2	6.4	6.2	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Musical Instrument Repairers and Tuners (49-9063)

Associated Occupation: Camera and Photographic Equipment Repairers (49-9061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	13.5	11.1	<	A higher skill level may be required
Troubleshooting	4.5	12.5	10.8	<	A higher skill level may be required
Quality Control Analysis	5.9	11.5	12.4	0	Current skill level may be sufficient
Equipment Maintenance	3.5	11.0	9.2	<	A higher skill level may be required
Equipment Selection	3.3	10.1	7.7	<<	Extensive development of skills in this area may be required
Technology Design	2.6	6.4	4.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 75			
Focus Occupation: Musical Instrument Repairers and Tuners (49-9063) Associated Occupation: Camera and Photographic Equipment Repairers (49-9061)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Finger Dexterity	7.6	12.2	15.0	>	Current ability level is likely sufficient
Visualization	7.5	12.1	11.9	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.5	13.8	>	Current ability level is likely sufficient
Control Precision	6.6	9.5	11.5	>	Current ability level is likely sufficient
Manual Dexterity	6.5	9.5	14.1	>>	Current ability level is likely more than sufficient
Visual Color Discrimination	6.4	9.0	7.9	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 75
Focus Occupation: Musical Instrument Repairers and Tuners (49-9063) Associated Occupation: Camera and Photographic Equipment Repairers (49-9061)		
Work Activities	Exclusivity of Activity	
Apply cleaning solvents	41	
Estimate time or cost for installation, repair, or construction projects	54	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Operate lathes	76	
Read blueprints	10	
Read specifications	23	
Solder electrical or electronic connections or components	55	
Test electrical/electronic wiring, equipment, systems or fixtures	54	
Use hand or power tools	2	
Use oral or written communication techniques	1	
Use precision measuring tools or equipment	17	
Use soldering equipment	44	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Musical Instrument Repairers and Tuners (49-9063)

Associated Occupation: Camera and Photographic Equipment Repairers (49-9061)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.